

What is claimed is:

1 1. A method of sharing information between a sender with access to a
2 data network and a recipient's audiovisual display device, the recipient being identified
3 by a voice communication network address and a data communication network address,
4 the method comprising the steps of:

5 associating the recipient's voice communication network address with the
6 recipient's data communication network address;

7 establishing a voice connection on a voice communication network
8 between the sender and the recipient;

9 associating the connection with information to be sent across the data
10 network to the recipient's audiovisual display device based on the established association
11 between the recipient's voice communication network address with the recipient's data
12 communication network address; and

13 initiating a broadcast of the information to the recipient's audiovisual
14 display device.

15 2. The method of claim 1 wherein the recipient's reception of the
16 broadcast begins after the recipient authorizes the broadcast.

17 3. The method of claim 2 wherein the recipient authorizes the broadcast
18 by remaining on the connection for a designated period of time.

19 4. The method of claim 2 wherein the recipient authorizes the broadcast
20 by transmitting a signal across the voice communication network.

21 5. The method of claim 2 wherein the recipient authorizes the broadcast
22 by transmitting a signal across the data network.

23 6. The method of claim 1 further comprising the steps of:
24 receiving input from the recipient or sender;
25 changing the information broadcast to the recipient's audiovisual display
26 device based on the input from the recipient or sender.

27 7. The method of claim 6 wherein the input is a signal transmitted across
28 the voice communication network.

29 8. The method of claim 6 wherein the input is a signal transmitted across
30 the data network.

31 9. The method of claim 7 wherein the signal is a DTMF signal.

32 10. The method of claim 7 wherein the signal is a voice command.

33 11. The method of claim 1 wherein the sender is an automated interactive
34 response system.

35 12. The method of claim 1 further comprising the step of ending the
36 broadcast of the information to the recipient's audiovisual display device when the
37 connection between the sender and the recipient ends.

38 13. A computer readable medium containing executable program
39 instructions for sharing information between a sender with access to a data network and a
40 recipient's receiving device, the recipient being identified by a voice communication
41 network address and a data communication network address, the medium comprising:
42 means for associating the recipient's voice communication network
43 address with the recipient's data communication network address;
44 means for receiving notification that a voice connection has been
45 established between the recipient and the sender on a voice communication network;
46 means for receiving from the sender a designation of information
47 associated with the connection; and
48 means for initiating the broadcast of the information to the recipient's
49 receiving device.

50 14. The computer readable medium of claim 13 further comprising means
51 for initiating the connection on the voice communication network.

52 15. The computer readable medium of claim 13 wherein the broadcast is
53 initiated by sending a signal to a server attached to the data network and capable of
54 broadcasting the information to the recipient's audiovisual display device.

55 16. The computer readable medium of claim 13 further comprising means
56 for ending the broadcast of the information to the recipient's audiovisual display device
57 when the connection between the sender and the recipient ends.

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58 17. A computer readable medium containing executable program
59 instructions for sharing information between a sender with access to a data network and a
60 recipient's receiving device, the recipient being identified by a voice communication
61 network address and a data communication network address related to the recipient's
62 receiving device, the medium comprising:
63 means for associating the recipient's voice communication network
64 address and data communication network address related to the recipient's receiving
65 device;
66 means for designating information to be broadcast to the recipient's
67 receiving device;
68 means for associating the information with a connection to be established
69 across a voice communication network with the recipient; and
70 means for sending the designation of information to a server capable of
71 initiating the broadcast.
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72 18. A method of sharing information between a sender with access to a
73 data network and a recipient, the recipient being identified by a voice communication
74 network address and a data communication network address, the method comprising the
75 steps of:

76 associating the recipient's voice communication network address with the
77 recipient's data communication network address;

78 establishing a voice connection on a voice communication network
79 between the sender and the recipient;

80 associating the connection with information to be sent across the data
81 network to the recipient based on the established association between the recipient's
82 voice communication network address with the recipient's data communication network
83 address; and

84 initiating a broadcast of the information to the recipient.

85 19. The method of claim 18 wherein the voice communication network
86 address is a telephone number.

87 20. The method of claim 18 wherein the information is adapted for
88 rendering on a television screen.